

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2194 | 433/169,202.1,204,212.1,218.ccls. or 264/16-19.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 17:36 |
| L2 | 1 | (dental with (restoration or cap or crown or bridge or prosthesis)) same (single with layer with (polymerizable or polymer or curable or cured or photopolymer or photopolymerizable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 17:38 |
| L3 | 80 | (dental with (restoration or cap or crown or bridge or prosthesis)) and (single with layer with (polymerizable or polymer or curable or cured or photopolymer or photopolymerizable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 17:38 |
| L4 | 53 | (over and under) with structure same (photo or light) with (polymer\$4 or (curable or cured or cure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 17:41 |
| L5 | 21 | (US-20030203339-\$ or US-20040096805-\$). did. or (US-6488503-\$ or US-4585417-\$ or US-5062799-\$ or US-5346397-\$ or US-5624262-\$ or US-7172424-\$ or US-4645455-\$ or US-4650418-\$ or US-6325629-\$ or US-5171147-\$ or US-4895516-\$ or US-4678435-\$ or US-4104798-\$ or US-4650550-\$ or US-4478579-\$ or US-3423829-\$ or US-4318696-\$ or US-6431865-\$ or US-2380468-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/10/21 17:43 |
| L6 | 14 | ("3052982" "3375582" "3457644" "4332564" "4398887" "4775319" "4952151" "5346397" "5487663" "5827063" "6869552").PN. OR ("7172424").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:47 |
| L7 | 25 | ("4556389" "4810193" "5192207").PN. OR ("5346397").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:47 |
| L8 | 4 | ("3761728" "4879136" "5346397").PN. OR ("6250926").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:49 |
| L9 | 33 | ("3049437" "3395027" "3835066" "3934348" "4104798").PN. OR ("4556389").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:50 |
| L10 | 0 | elastic with light with polymerizable with layer and (dental) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:51 |

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| L11 | 0 | elastic with light with polymer with layer and (dental) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:51 |
| L12 | 7 | elastic with light with polymer and (dental) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:51 |
| L13 | 6 | base structure and over structure and interconnecting with layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 17:52 |
| L14 | 0 | ((US-20030203339-\$ or US-20040096805-\$).did. or (US-6488503-\$ or US-4585417-\$ or US-5062799-\$ or US-5346397-\$ or US-5624262-\$ or US-7172424-\$ or US-4645455-\$ or US-4650418-\$ or US-6325629-\$ or US-5171147-\$ or US-4895516-\$ or US-4678435-\$ or US-4104798-\$ or US-4650550-\$ or US-4478579-\$ or US-3423829-\$ or US-4318696-\$ or US-6431865-\$ or US-2380468-\$).did.).urpn. | US-PGPUB; USPAT | ADJ | ON | 2009/10/21 17:55 |
| L15 | 0 | ("2004/0096805").URPN. | USPAT | ADJ | ON | 2009/10/21 17:55 |
| L16 | 1 | (10/190827).APP. | USPAT; USOCR | ADJ | ON | 2009/10/21 17:55 |
| L17 | 17 | ("20010036618" "20020025993" "4015332" "4678435" "5332390" "5458489" "5667384" "5759032" "5775913" "5975906" "5977199" "6068481" "6114408" "6257892" "6282013" "6299449").PN. OR ("6884073").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:55 |
| L18 | 14 | ("3052982" "3375582" "3457644" "4332564" "4398887" "4775319" "4952151" "5346397" "5487663" "5827063" "6869552").PN. OR ("7172424").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:56 |
| L19 | 20 | ("0347933" "0472344" "0709410" "0986653" "1414475" "2537142" "4172323").PN. OR ("4398887").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:57 |
| L20 | 27 | ("3052982").URPN. | USPAT | ADJ | ON | 2009/10/21 17:58 |
| L21 | 21 | ("2192902" "3052982" "3786565" "4104798" "4431451" "4497629" "4557691" "4585417" "4806383" "4812120" "4818559" "4834651" "4879136" "4917347" "4957440" "5852248" "6206958" "6426149" "6534197").PN. OR ("7374422").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 17:59 |

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| L22 | 19 | ("3368712" "3922155" "3987499" "4159358" "4223412" "4234972" "4365356" "4411624").PN. OR ("4497629").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 18:00 |
| L23 | 3 | (over structure and base structure and interconnecting material).dm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 18:01 |
| L24 | 16 | ("2705836" "3541688" "4445863" "4556389" "4585417" "4741699" "5062799" "5346397" "5827063" "6250926" "6386865" "6413660" "6488503" "6648645").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 18:05 |
| L25 | 11 | ("4392828" "4473353" "4516938").PN. OR ("5062799").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/21 18:07 |
| L38 | 30 | (foser near hans\$1peter).in. or (urs near spirig).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/10/21 18:15 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|------------------|
| L26 | 30 | (over structure and base structure and interconnecting) | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:08 |
| L27 | 3 | (over structure and base structure and interconnecting).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:08 |
| L28 | 0 | (single and layer and light and polymerizable and elastic).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:10 |
| L29 | 269 | (single and layer and light and elastic).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:10 |
| L30 | 0 | (single and layer and light and elastic and dental restoration).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:10 |
| L31 | 1 | (single and layer and light and elastic and restoration).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:10 |
| L32 | 4 | (base structure and pre\$1fabricated and interconnecting).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:11 |
| L33 | 3 | (base structure and bite element and interconnecting).dm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:11 |

EAST Search History (Interference)

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|-----|----|--|-----------------------------|-----|----|------------------|
| L34 | 0 | (interconnecting material and layer and defining and space).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:12 |
| L35 | 1 | (pre\$1configured and bite and element).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:14 |
| L36 | 1 | (tooth and bite and interconnecting and elastic and layer).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:14 |
| L37 | 17 | (foser near hans\$1peter).in. or (urs near spirig).in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/10/21 18:15 |